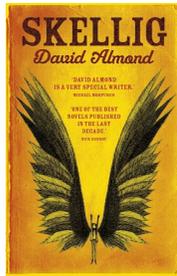


English

Children will read the opening chapters of David Almond's 'Skellig' in order to develop their writing of descriptive settings. We will learn to use figurative language and a variety of sentence openers effectively to create an interesting and engaging narrative that creates suspense for the reader. This will be followed by a non-chronological formal report chronicling all we have learnt about the Maya in history. We will end the year with a parody of 'The night before Christmas' to get us all in the holiday spirit.



We will continue to read 'The Curse of the Maya' as our class reader. Weekly grammar, spelling and handwriting lessons can be supported at home through the work set on Spelling Shed each week.

Maths

We will begin the term with revision of Fractions. This will include simplifying and comparing fractions. We will then add and subtract simple fractions and mixed numbers. This will be developed as we learn to multiply and divide a fraction by an integer and learn how to find fractions of an amount. We will end the term by learning to convert units. This will involve converting metric measurements, miles and kilometres and imperial measures.

We will continue with weekly Arithmetic skills tests and children are encouraged to access Mathshed and Emile as part of their homework to consolidate the learning that takes place in class.

| How to Add Fractions   |   |
|--|---|
| <p>Same Denominators</p> $\frac{1}{5} + \frac{3}{5}$ $\frac{1+3}{5} = \frac{4}{5}$ | <p>Different Denominators</p> $7 \times \frac{1}{2} + \frac{3 \times 2}{7 \times 2}$ $\frac{7+6}{14} = \frac{13}{14}$ |

Science

Our science unit for this term is 'electricity'. We will learn about the components of a circuit, the symbols used to represent components, how to construct a circuit and learn about the impact of variation.



We will also draw circuits accurately and learn how electricity is generated. We will learn about some of the significant scientists linked to electricity such as Benjamin Franklin, Alessandro Volta and Nikola Tesla.

PE

Outdoor PE will continue to be taught by Key Sports coaches, we will learn key hockey skills and tactics. Our indoor session will focus on a range of net sports including badminton and volley ball where we will learn to serve and communicate effectively.



Computing

This term we will continue to look at 'big data' by thinking about how to transfer data. We will look at the difference between mobile data and WiFi. We will look at the use of data and analytics in things like town planning. The children will then present their ideas about how Big Data/IoT can improve the school and provide feedback to others on their presentations.



French

French Football Champions—We will be focusing on correct pronunciation by using our Mouth Mechanics skills.

Children will translate some player profiles, construct the sentence, 'I come from [a place]' in French, understand comprehension questions based on the topic of football and complete part of a player profile. At the end of the term, children will deliver an oral presentation.



Music

The children will understand the parts of the brass musical instrument they are learning. They will learn the correct posture and embouchure for playing their instrument. They will collaborate with peers to perform a short piece as a small ensemble.



History

We will consider the question: How similar and different were medieval Ethiopia and Benin?

This half-term's unit will focus on material culture, society, government and technology in the medieval kingdom of Benin and Ethiopia. This builds on your earlier knowledge of East African worlds gained in Year 4 work on the empire of Aksum.

Art

In art lessons, we will learn about the textile art of Louise Gardiner . Children will create Applique patch with attached fabric and beads by stitching.



PSHE

We will spend the term thinking about the children's understanding of money, including currencies and trade. We will learn about earning money and how this can help support the wider community. This will include planned spending, saving, risk taking and debt and who can help when we need it. We will also be thinking about the role of Parliament in society for Parliament week.



RE

This half term we will learn about the Sikhism in practice (referred to as Sikhi by Sikhs). We will research modern day Khalsa, including the five Ks, as well as amrit Dhari, kesa Dhari and seha Dhari. We will explore the inside of a gurdwara and examine a typical langar meal in a gurdwara. We will also consider the importance of seva (service) in Sikhi and key festivals and consider the question: How do Sikh traditions show Sikh beliefs?

Geography

This half term we will conduct an in-depth place focus to complement knowledge gained in History and Religion. We will answer the questions: Where is Ethiopia? Where is its Location in Africa? What is Ethiopia like? We will learn about climate, landscape (including Great Rift Valley), population, biomes, major cities and rural life. We will focus on sustainable futures and the challenges faced due to climate change and answer the question: How do global changes affect local places in Ethiopia?

DT

Our focus will be researching, designing, preparing fabric, assembling and decorating a waistcoat. We will learn a variety of stitches and how to secure a fastening. We will then assess our designs.

